

10/15/02  
U.S. PATENT AND TRADEMARK OFFICE

10/15/02

JC97947535A  
10/04/02  
01/15/02

**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

Docket No. : 47433/RRT/C636  
Inventor(s) : Xiangshu WEI and Ming HSIEH  
Title : PARTIAL DIFFERENTIAL EQUATION MODEL FOR IMAGE FEATURE EXTRACTION AND IDENTIFICATION  
Express Mail Label No. : EL131952097US

**ADDRESS TO:** Assistant Commissioner for Patents

Box Patent Application  
Washington, D.C. 20231

Date: January 15, 2002

**1. X FEE TRANSMITTAL FORM** (*Submit an original, and a duplicate for fee processing*).

**2. IF A CONTINUING APPLICATION**

       This application is a of patent application No. .

Prior application information: Examiner ; Group Art Unit:

X This application claims priority pursuant to 35 U.S.C. §119(e) and 37 CFR §1.78(a)(4), to provisional Application No. 60/317,219 filed September 5, 2001.

**3. APPLICATION COMPRISED OF**

**Specification**

51 Specification, claims and Abstract (total pages)

**Drawings**

14 Sheets of informal drawing(s) (FIGS. 1 to 17)

**Declaration and Power of Attorney**

- X Newly executed  
       Unexecuted declaration  
       Copy from a prior application (37 CFR 1.63(d))(for continuation and divisional)

**4.        Microfiche Computer Program (Appendix)**

**5.        Nucleotide and/or Amino Acid Sequence Submission** (*if applicable, all necessary*)

- Computer Readable Copy  
       Paper Copy (identical to computer copy)  
       Statement verifying identity of above copies

**6. APPLICANT(S) STATUS UNDER 37 CFR § 1.27**

X Applicant(s) and any others associated with it/them under § 1.27(a) are a SMALL ENTITY

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**UTILITY PATENT APPLICATION TRANSMITTAL**  
**(Only for new nonprovisional applications under 37 CFR 1.53(b))**

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Docket No.: 47433/RRT/C636

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**7. ALSO ENCLOSED ARE**

- Preliminary Amendment
- Includes "Cross-Reference to Related Applications"
- A Petition for Extension of Time for the parent application and the required fee are enclosed
- An Assignment of the invention with the Recordation Cover Sheet and the recordation fee are enclosed
- This application is owned by pursuant to an Assignment recorded at Reel , Frame
- Information Disclosure Statement (IDS)/PTO-1449
  - Copies of IDS Citations
  - Certified copy of Priority Document(s) (*if foreign priority is claimed*)
  - English Translation Document (*if applicable*)
- Return Receipt Postcard (MPEP 503) (should be specifically itemized).
- Other Request for NONpublication

**8. CORRESPONDENCE ADDRESS**

**CHRISTIE, PARKER & HALE, LLP, P.O. BOX 7068, PASADENA, CA 91109-7068**  
Customer Number: 23363

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By \_\_\_\_\_

  
Raymond R. Tabandeh

Reg. No. 43,945

626/795-9900

RRT/dah

**FEE TRANSMITTAL  
UTILITY PATENT APPLICATION**

**DATE: January 15, 2002**

Docket No. : 47433/RRT/C636

Inventor(s) : Xiangshu WEI and Ming HSIEH

Title : PARTIAL DIFFERENTIAL EQUATION MODEL FOR IMAGE FEATURE EXTRACTION AND IDENTIFICATION      Duplicate       

**FEE DETERMINATION**

CLAIMS AS FILED					
	NUMBER FILED	NUMBER EXTRA	SMALL ENTITY RATE	LARGE ENTITY RATE	Fee
TOTAL CLAIMS	62 - 20	42	42 x \$9.00	x \$18.00	\$378.00
INDEPENDENT CLAIMS	4 - 3	1	1 x \$42.00	x \$84.00	\$42.00
MULTIPLE-DEPENDENT CLAIMS FEE			\$140.00	\$280.00	
BASIC FEE			\$370.00	\$740.00	\$370.00
				TOTAL FILING FEE	\$790.00

List Independent Claims: 1, 22, 37, and 51

**METHOD OF PAYMENT**

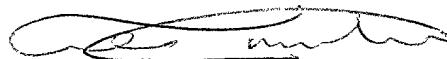
Payment Enclosed: Check for \$790.00

The Commissioner is hereby authorized to charge any fees under 37 CFR 1.16 and 1.17 which may be required during the **entire pendency** of the application to Deposit Account No. 03-1728. Please show our docket number with any charge or credit to our Deposit Account. A **duplicate copy of this sheet is enclosed**.

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Raymond R. Tabandeh  
Reg. No. 43,945  
626/795-9900

RRT/dah

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

EXPRESS MAIL NO. EL131952097US

Applicant : Xiangshu WEI and Ming HSIEH  
Filed : Herewith  
Title : PARTIAL DIFFERENTIAL EQUATION MODEL FOR  
IMAGE FEATURE EXTRACTION AND  
IDENTIFICATION  
Docket No. : 47433/RRT/C636

**REQUEST AND CERTIFICATION  
UNDER 35 U.S.C. 122(b)(2)(B)(i)**

BOX PATENT APPLICATION  
Assistant Commissioner for Patents  
Washington, D.C. 20231

Post Office Box 7068  
Pasadena, CA 91109-7068  
January 15, 2002

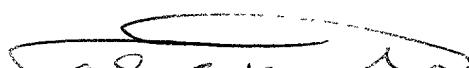
Commissioner:

I hereby certify that the invention disclosed in the attached application **has not and will not be** the subject of an application filed in another country, or under a multilateral agreement, that requires publication at eighteen months after filing. I hereby request that the attached application not be published under 35 U.S.C. 122(b).

Respectfully submitted,

CHRISTIE, PARKER & HALE, LLP

By



Raymond R. Tabandeh  
Reg. No. 43,945  
626/795-9900